

**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

☒ Declaration Submitted with Initial Filing      **OR**      ☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16(e)) required)

Attorney Docket Number      38156.(new)

First Named Inventor      Paul J. Walsh

**COMPLETE IF KNOWN**

Application Number

Filing Date      November 21, 2003

Group Art Unit

Examiner Name

**As a below named inventor, I hereby declare that:**

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

System and Apparatus for Refrigeration and Heating

*(Title of the Invention)*

the specification of which

☒ is attached hereto  
**OR**

☐ was filed on (MM/DD/YYYY)  as United States Application Number or PCT International Application Number  and was amended on (MM/DD/YYYY)  (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application<br>(Numbers) | Country | Foreign Filing Date<br>(MM/DD/YYYY) | Priority<br>Not Claimed  | Certified Copy Attached?<br>YES      NO |                          |
|--|---------|-------------------------------------|--------------------------|---|--------------------------|
|  |         |                                     | <input type="checkbox"/> | <input type="checkbox"/>                | <input type="checkbox"/> |
|  |         |                                     | <input type="checkbox"/> | <input type="checkbox"/>                | <input type="checkbox"/> |
|  |         |                                     | <input type="checkbox"/> | <input type="checkbox"/>                | <input type="checkbox"/> |
|  |         |                                     | <input type="checkbox"/> | <input type="checkbox"/>                | <input type="checkbox"/> |

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

| Application Number(s) | Filing Date (MM/DD/YYYY) | <input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto. |
|-----------------------|--------------------------|--|
| 60/428,364            | 11/22/2002               |  |

**DECLARATION - Utility or Design Patent Application**

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

| U.S. Parent Application or PCT Parent Number | Parent Filing Date (MM/DD/YYYY) | Parent Patent Number (If applicable) |
|--|---------------------------------|--------------------------------------|
|  |                                 |                                      |

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

☐ Customer Number

OR

☐ Registered practitioner's name/registration number listed below

26712

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| Name                | Registration No. | Name                  | Registration No. |
|---------------------|------------------|-----------------------|------------------|
| John M. Del Vecchio | 42,475           | R. Kent Roberts       | 40,786           |
| Ranjana Kadle       | 40,041           | Glenn D. Smith        | 42,156           |
| Martin G. Linihan   | 24,926           | George L. Snyder, Jr. | 37,729           |
| John D. Lopinski    | 50,846           | Rachel S. Watt        | 46,186           |
| David L. Principe   | 39,336           | Daniel C. Oliverio    | 33,435           |
|                     |                  | Edwin T. Bean, Jr.    | 16,639           |

☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto

Direct all correspondence to: ☐

Customer Number  
or Bar Code Label

26712

OR

☐ Correspondence address below

|         |                           |           |                |     |                |
|---------|---------------------------|-----------|----------------|-----|----------------|
| Name    | John M. Del Vecchio       |           |                |     |                |
| Address | Hodgson Russ LLP          |           |                |     |                |
| Address | One M&T Plaza, Suite 2000 |           |                |     |                |
| City    | Buffalo                   | State     | New York       | ZIP | 14203-2391     |
| Country | United States             | Telephone | (716) 856-4000 | Fax | (716) 849-0349 |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name

(first and middle (if any)) Paul J.

Family Name

or Surname Walsh

Inventor's  
Signature

*Paul J. Walsh*

Date

*Nov 21, 2003*

Residence: City

Gilbert

State

Arizona

Country

United States

Citizenship

United States

Mailing Address

4736 E. Apricot Lane

City

Gilbert

State

Arizona

ZIP

85297

Country

United States

☐ Additional inventors are being named on the \_\_\_\_\_ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.